

WO 97/03532

PCT/SE96/00865

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WHAT IS CLAIMED IS:
~~CLAIMS~~

1. An arrangement (12) for wireless communication having inbuilt integrated electronics and connected to a host unit (10) via connection means (14), characterized in that the arrangement (12) includes processor-controlled (20) integrated electronics with transmitter means (22) and receiver means (24), wherein said means (22, 24) establish a direct transmission link (9) with other means (22, 24) for wireless pulse transmission and wireless pulse reception respectively, filter means (26) for filtering out disturbance data, interference data, and noise, signal conversion means (28), and input ports and output ports for connection to the host unit (10) via said connection means (14), and wherein the arrangement including said filter means (26) functions as a buffer against the host unit (10) by virtue of the host unit receiving and processing solely data intended therefor, via said connection means (14).
2. An arrangement according to Claim 1, characterized in that the arrangement includes protocol control for data transmission and reception between integrating arrangements (12) and between host units (10), wherein the arrangement (12) converts the received wireless-transmitted data to an alphanumerical character code, which may include control characters for transmission to the host unit, and converting an alphanumerical character code received from the host unit and possibly including control characters into pulses for wireless transmission, wherein the arrangement (12) operates autonomously from the host unit (10) in question with regard to said wireless transmission and its signal conversion (28).
3. An arrangement according to Claims 1 and 2, characterized in that the arrangement (12) with connected host unit (10) is used on an intermittent basis; and in that the host unit (10) continuously uses other existing network connections.

WO 97/03532

T/SE96/00865

13

4. An arrangement according to Claims 1 and 2, characterized in that the connected host unit (10) decides when and to what extent the arrangement (12) is used in relation to other existing network connections.

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5. An arrangement according to Claims 1 and 2, characterized in that the arrangement (12) constitutes the sole communication path for external communication of the host unit (10).

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6. An arrangement according to any one of Claims 2-5, characterized in that the arrangement is portable and can be connected to a host unit (10) via standard I/O ports on said host unit and said arrangement (12) without needing to supplement the host unit with wireless communication software.

15

7. An arrangement according to any one of the preceding Claims, characterized in that the arrangement is integrated in a host unit via connection means (14).

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